PATENT
DONOR P-1104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group   :   2872
Examiner   :   A. Amari
Applicant   :   Brent J. Bos
Serial No. :   10/614,454
Filing Date :   July 7, 2003
For   :   WIDE ANGLE IMAGING SYSTEM

RECEIVED
CENTRAL FAX CENTER

AUG 0 6 2004

OFFICIAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Via Facsimile: (703) 872-9306

Dear Sir or Madam:

RESPONSE

Responsive to the Office Action mailed May 6, 2004, Applicant wishes to amend the application as follows:

Amendments to the Specification are page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 14 of this paper.

Applicant   : Brent J. Bos
Serial No.   : 10/614,454
Page   : 16

Claims 87-89, 91 and 93-138 are pending in the application. Claims 87, 93, 117 and 130 have been amended herein and claims 90 and 92 have been canceled without prejudice. The priority claim has been amended as set forth above. Applicant respectfully submits that claims 87-89, 91 and 93-138 are in condition for allowance and a notice to that effect is earnestly and respectfully requested.

Respectfully submitted,

BRENT J. BOS

By: Van Dyke, Gardner, Linn & Burkhart, LLP

Date: August 6, 2004
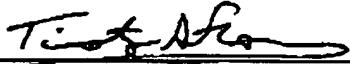
Timothy A. Flory
Registration No. 42 540
2851 Charlevoix Drive, S.E.
P.O. Box 888695
Grand Rapids, MI 49588-8695
(616) 975-5500

TAF:slg
DON08 P-1104

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

l O 614454

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	52 minus 20=	*
INDEPENDENT CLAIMS	6 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		☐

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	385.00	OR	BASIC FEE	770.00
XS 9=		OR	XS18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

9-6 04

CLAIMS AS AMENDED - PART II

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
	Total	* 50	Minus	** 52	= —
	Independent	* 6	Minus	*** 3	= 3
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=		OR	X86=	258
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	258

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE